

What is claimed is:

1. A wireless network service provision method of providing communication services including internet connection by permitting access to a predetermined access point in a limitative area via wireless LAN or like local wireless interface, wherein:

when a user subscribed to the communication service system accesses the pertinent access point, payload processing is executed in unique processing method to each user, and each user is discriminated based on data of the processed parts.

2. The wireless network service provision method according to claim 1, wherein a plurality of payload processing methods capable of being used in the limitative area are prepared, and a processing method peculiar to each user is selectively adopted.

3. The wireless network service provision method according to claim 1, wherein one of a plurality of preliminarily prepared processing methods is randomly selected for the payload processing.

4. The wireless network service provision method according to claim 1, wherein the communication services are provided via a VLAN, to which a plurality of sub-networks are connected via a communication line.

5. The wireless network service provision method according to claim 1, wherein the communication services are provided in an area, which covers hot spot communication services of providing internet connection and contents services in a predetermined place.

6. The wireless network service provision method according to claim 1, wherein the communication services are provided by using data communication based on portal switch VLAN.

7. A wireless network system for providing communication services including internet connection by permitting access to a predetermined access point in a limitative area via wireless LAN or like local wireless interface, wherein:

when a user subscribed to the communication service system accesses the pertinent access point, payload processing is executed in unique processing method to each user, and each user is discriminated based on data of the processed parts.

8. The wireless network system according to claim 7, wherein a plurality of payload processing methods capable of being used in the limitative area are prepared, and a processing method peculiar to each user is selectively adopted.

9. The wireless network system according to claim 7, wherein one of a plurality of preliminarily prepared processing methods is randomly selected for the payload processing.

10. The wireless network system according to claim 7, wherein the communication services are provided via a VLAN, to which a plurality of sub-networks are connected via a communication line.

11. The wireless network system according to claim 7, wherein the communication services are provided in an area, which covers hot spot communication services of providing internet connection and contents services in a predetermined place.

12. The wireless network system according to claim 7, wherein the communication services are provided by using data communication based on portal switch VLAN.